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PATENT ABSTRACTS OF JAPAN(21) Application number: **60070692**(51) Intl. Cl.: **C07D491/056**(22) Application date: **03.04.85**

<p>(30) Priority:</p> <p>(43) Date of application publication: 14.10.86</p> <p>(84) Designated contracting states:</p>	<p>(71) Applicant: MITSUBISHI CHEM IND LTD</p> <p>(72) Inventor: TAKEDA YOSHIYUKI KAWASHIMA OSAMU FURUKAWA SHIRO OGINO YASUKAZU</p> <p>(74) Representative:</p>
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**(54) PRODUCTION OF
AMINATED PHTHALIDE-
ISOQUINOLINE COMPOUND**

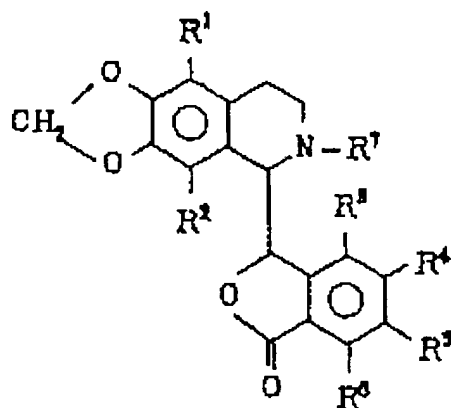
(57) Abstract:

PURPOSE: To obtain the titled compound useful as pharmaceuticals, economically on an industrial scale, in high conversion with a simple operation, by reducing an epimer mixture of a nitro compound in a specific solvent, and epimerizing the reaction mixture in the presence of a caustic alkali.

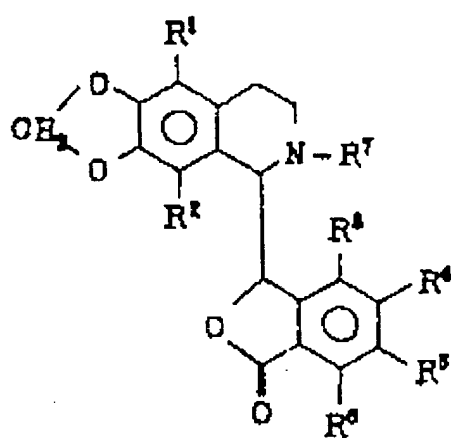
CONSTITUTION: A mixture of 1RS-3'RS epimer and 1RS-3'SR epimer of the nitro compound of formula I (R1 and R2 are H or lower alkoxy; at least one of R3WR6 is nitro and the others are same as R1 and R2; R7 is lower alkyl) is reduced with a reducing agent such as NaBH4 in an aliphatic alcohol preferably at 0W4°C and the product is epimerized in the presence of a caustic alkali having a concentration of 2.0W20wt%, preferably at 50W80°C for 2W20hr to obtain the 1RS-3'RS epimer of the amino compound of formula II (R3WR6 are same as those defined above provided that the nitro group in the formula I is amino).

USE: Remedy especially for hepatic diseases or allergic diseases.

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